CAREER OPPORTUNITIES IN THE
BIOMEDICAL AND BIOLOGICAL SCIENCES

JULY 27-28, 2010
VANDERBILT UNIVERSITY

Twenty years ago, most graduate students and postdoctoral fellows in the biomedical sciences expected to develop a career similar to that of their mentors. In fact, it was tantamount to heresy for a student to indicate that he or she was interested in a career outside the research university. Today, nearly 70% of bioscience PhDs are employed in non-faculty positions. The Career Opportunities in the Biomedical and Biological Sciences Symposium was developed to expose graduate students and postdocs to the richness of the career opportunities available in the biosciences. While not exhaustive, we have invited exemplars of many different careers under the general aegis of "biology." Our speakers will discuss how their careers have evolved and will provide insight into developing a career in the diverse and exciting world of science and discovery.

This is the fourth Career Opportunities Symposium hosted by the Vanderbilt University School of Medicine Office of Biomedical Research Education and Training. Previous symposia were in 1998, 2001, and 2006.

New in 2010, we welcome the National Postdoctoral Association and the Graduate Alliance of the Tennessee Biotechnology Association.

Please thank our event sponsors and Symposium Committee for supporting and planning this event.
CAREER OPPORTUNITIES IN THE
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AGENDA AT-A-GLANCE

Symposium events take place in the Student Life Center (SLC) and in Light Hall

TUESDAY, JULY 27, 2010
8:30AM  Registration (SLC)
9:00-4:45PM  Career Presentations (Commodore Ballroom and

WEDNESDAY, JULY 28, 2010
7:30-9:00AM  Networking Breakfast & Book Signing (Commodore Ballroom, SLC)
9:15-10:00AM  Keynote Address (Commodore Ballroom, SLC)
10:15-12:15PM  Professional Skills Sessions (various rooms Light Hall)
12:30-3:15PM  Luncheon & Small Group Discussions about postdoctoral training (Light Hall)
   All graduate students and postdocs welcome.
   Hosted by the National Postdoctoral Association
TUESDAY, JULY 27, 2010

8:30AM – Registration (outside Student Life Center Commodore Ballroom)

9:00-11:00AM – Plenary Session (Commodore Ballroom AB)

Welcome: Dr. Roger Chalkley, Senior Associate Dean, Biomedical Research Education and Training

Keynote Address: "Applying neuroscience to the real world: how knowing the brain makes you street smart” Dr. Eric Haseltine, President, Haseltine Partners

Sponsored by Vanderbilt Medical Alumni Association

Discovery Research and Diagnostics

Moderator: Ms. Sydney Stoops, graduate student, Pharmacology
Dr. Aris Economides, Senior Director, Genome Engineering Technologies Group & Skeletal Diseases TFA Group, Regeneron Pharmaceuticals
Dr. Ryan Bender, Molecular Geneticist, Caris Life Sciences
Dr. Francis Willard, Research Scientist, Eli Lilly and Company

11:00-11:10AM - Break

11:10-12:00PM – Concurrent Session 1

Academic Teaching and Administration (Commodore Ballroom AB)

Moderator: AJ Baucum, postdoctoral fellow, Molecular Physiology & Biophysics
Dr. Jackie Joseph-Silverstein, Executive Vice President, Academic and Student Affairs, Tri-C Cuyahoga Community College
Dr. Wallace Sharif, Assistant Professor, Morehouse College

Defense and Technology Consulting (Board of Trust Room)

Moderator: Brock Schweitzer, postdoctoral fellow, Microbiology & Immunology
Dr. Larry Kerr, Deputy Director for Countering Biological Threats, Office of the Director of National Intelligence
Dr. Paul McDonald, Founder and CEO, AxHill LLC

12:00-12:30PM – Break

Pick up boxed lunch in Ballroom C to enjoy during Concurrent Session 2

12:30-1:45PM – Concurrent Session 2 (with lunch)

Clinical, Medical, and Regulatory Affairs (Commodore Ballroom AB)

Moderator: Jenny Madison, graduate student, Pharmacology
Dr. Maureen McDonnell, Regulatory Affairs Specialist, Beckman Coulter, Inc.
Dr. David Chapman, Assistant Director, Medical Science & Health Outcomes Research, Ameritox, LLC
Dr. David Adams, Clinical Research Scientist, Eli Lilly and Company
Taking Great Ideas to Market (Board of Trust Room)
Moderator: Tim Panosian, graduate student, Pharmacology
Dr. Mimi Healy, President, H2F Consulting LLC
Dr. Ed Ergenzinger, J.D., Director of Intellectual Property, Human Vaccine Institute, Duke University
Dr. Adam Bristol, Vice President, Aquilo Partners

1:45-2:00PM - Break

2:00-3:15PM – Concurrent Session 3
Research and Administration in Nonprofits and Research Institutes (Commodore Ballroom AB)
Moderator: Lane Coffee, graduate student, Biological Sciences
Dr. Yung Lie, Scientific Director, Damon Runyon Cancer Research Foundation
Dr. Layton Smith, Assistant Professor & Director of Pharmacology, Burnham Research Institute
Dr. Lisan Parker, Scientific Liaison, Secretariat, Working Group on New Drugs, TB Alliance

Writing, Editing & International Opportunities for Scientists (Board of Trust Room)
Moderator: Jenn Konopka, postdoctoral fellow, Pediatric Infectious Disease
Dr. Chastity Bradley, Senior Medical Writer, Healthways, Inc.
Dr. Ray Price, MBA, Principal, The Prices Write
Dr. Susanne Tranguch, Editor, Trends in Endocrinology & Metabolism, Cell Press

3:15-3:30PM - Break

3:30-4:45 – Concurrent Session 4
Business of Biotech and Pharma (Commodore Ballroom AB)
Moderator: Lauren Matise, graduate student, Cancer Biology
Dr. Joe Tasto, MBA, Senior Licensing Manager, Bristol Myers Squibb
Dr. Michael Malecki, Project Director, Decision Resources
Dr. Jeroo Sinor, Group Market Planning Manager, Genentech

Government Research and Administration (Commodore Board of Trust Room)
Moderator: Lily Zurkovsky, postdoctoral fellow, Pharmacology
Dr. Jason Lambert, United States Environmental Protection Agency, Office of Research & Development, National Center for Environmental Assessment
Dr. Becky Wagenaar-Miller, Scientific Review Officer, Scientific Review Branch, National Institute of Dental & Craniofacial Research
Dr. Pat Harrington, Clinical Microbiology Reviewer, Division of Antiviral Products, Center for Drug Evaluation & Research, U.S. Food and Drug Administration
WEDNESDAY, JULY 28, 2010

7:30-9:00AM – Networking Breakfast & Book Signing (Commodore Ballroom)

Welcome: Jud Schneider, postdoctoral fellow, Molecular Physiology & Biophysics, and Vice President of Media for the Tennessee Biotechnology Association-Graduate Alliance

Local companies and alumni will join the Symposium speakers and participants for breakfast. Dr. Eric Haseltine will sign copies of his new book, Long Fuse, Big Bang: Achieving Long-Term Success Through Daily Victories. Complimentary copies of the book will be available for the first 200 breakfast attendees, courtesy of Vanderbilt Medical Alumni Association.

9:15-9:50AM – Plenary Session (Commodore Ballroom)

Welcome: Jenn Konopka, postdoctoral fellow, Pediatric Infectious Disease

Keynote Address: Making New Contacts: Learning to Network Strategically
Dr. Brianna Blaser, Project Director for Outreach, AAAS/ScienceCareers

10:15AM-12:15PM – Professional Skills Sessions (Light Hall, various rooms)

“Professional Skills” sessions will be from 10:15-10:45AM, 11:00-11:30AM, and 11:45-12:15PM. Refer to your registration folder for your session assignments.

12:30-1:30PM – Luncheon hosted by National Postdoctoral Association (Light Hall Student Lounge, Room 305 Light Hall)

All graduate students and postdoctoral fellows are welcome to attend this luncheon hosted by the National Postdoctoral Association.

Welcome: AJ Baucum, postdoctoral fellow, Molecular Physiology & Biophysics

Introduction to the National Postdoctoral Association
Lorraine Tracey, postdoctoral fellow, St. Jude Children’s Research Hospital and Vice Chair of the National Postdoctoral Association Board of Directors

1:45-3:15PM – Small Group Discussions about Postdoc Training (407 Light Hall)

Following a formal introduction, participants will break into small groups to discuss topics related to postdoctoral training. Current postdocs and graduate students considering postdoctoral training are welcome to attend. Topics will evolve with participant interests and may include:

- Charting your training path
- Mentor dynamics and interacting with multiple mentors
- Career advancement
- Networking strategies
- Opportunities for trainees to distinguish themselves outside the lab
- Developing unique postdoctoral training programs
Book Signing by Dr. Eric Haseltine
At the Networking Breakfast on Wednesday, July 28 from 7:30-9:00AM, Dr. Eric Haseltine, will sign copies of his new book, *Long Fuse, Big Bang: Achieving Long-Term Success Through Daily Victories*. Complimentary copies will be available to the first 200 breakfast attendees, courtesy of Vanderbilt Medical Alumni Association.

*From a review by John McCarthur, Dean Emeritus of Harvard Business School*

Successively a neuroscientist. Aerospace manager. Senior executive in a corporation long renowned for its exceptional creativity. And senior intelligence officer in the U.S. Government. A towering figure in his generation of American leaders and thinkers, Eric Haseltine has a remarkable combination of backgrounds and professional opportunities that enabled him to write this unique and powerful book of breakthrough insights about how to manage our hard-wired brains more effectively. Brains that have evolved slowly over human history so as to focus our attention almost ineluctably upon immediate threats and concerns at the expense of important long term opportunities and objectives. Brains that...as he put it...let the tyranny of the urgent stifle the pursuit of the important. Confronted by endless distractions from all sides our brains have evolved so that we naturally yield to the lure of short-term successes and immediate gratification.

Haseltine summarizes his learnings as follows...“It seems that we are governed by an ancient script, and that the vast majority of our feelings, behaviors, and perceptions are not of our conscious choosing, but are the collective actions of many fast but unconscious processes....Knowing this, understanding how and why your brain makes choices, you can decide if the choices are right and convince your brain to act in its best interest.” From this he explores interesting case studies that show how some of our most highly regarded leaders over time, perfected the application of neuroscience to achieve exceptional results. These case studies in themselves are very interesting and well done. Really well done. But it is in his unmatched application of neuroscience to these cases...and the insights that are slowly growing out of fundamental research going on in these years about the brain, the mind, and human behavior...where Eric Haseltine makes his most fundamental contribution. It is truly original and path breaking thinking and writing that suggests where things must be heading in our slowly growing understanding of human behaviors and in research across the academy that is directed toward understanding how we really think and act as life goes on around us. Putting all of this together as he has is a tour de force in terms of suggesting how future researches in these
PROFESSIONAL SKILLS SESSIONS
Please refer to your registration folder for your session assignments.

Academic Interviews (202 Light Hall)
Mary MacDougall, PhD, Associate Dean for Research and Director, Institute of Oral Health Research, University of Alabama Birmingham School of Dentistry
Academic interviews are vastly different from interviews in private industry. This interactive session will provide an overview of a typical academic interview and help participants understand what to expect.

Behavioral Interviewing (411C-D Light Hall)
Tammy Key, Organizational Effectiveness Consultant, Vanderbilt Human Resources
Behavioral-based interviewing aims to discover how a candidate acted in previous work-related situations. Behavioral interview questions are more pointed, more probing, and more specific than traditional interview questions. This session will outline the theory behind behavioral-based interview questions and help participants learn how to structure successful answers to behavioral interview questions.

Being a Postdoc in Industry (419 Light Hall)
Melinda Willard, PhD, Postdoctoral Fellow, Oncology and Translational Sciences, Eli Lilly & Company
Considering a postdoc in industry? Learn first-hand what it is like to conduct postdoctoral research at a major pharma company.

Branding & Marketing Yourself to Employers (512 Light Hall)
Kimberly Pace, Clinical Professor of Communication, Owen Graduate School of Management, Vanderbilt University
As job seekers, we are "products" that we want employers to "buy." This session will help you learn to brand and market your unique accomplishments, skills, and experiences so employers line up to hire you.

Cracking Case Study Questions (412 Light Hall)
Paul McDonald, PhD, Founder & CEO, AxHill LLC
Management consulting firms, investment banks, and other companies in industry use case study questions during job interviews. This interview framework evaluates the candidate's analytical skills, creativity, and ability to frame and structure solutions to problems with little time for preparation. This session will provide details on case study interviews and tips on how to conquer these questions in future interviews.
Creative Job Searching (208 Light Hall)
Brianna Blaser, PhD, Project Director for Outreach, AAAS/ScienceCareers
Being able to submit job applications online makes searching for jobs outside academia seem deceptively easy. In reality, finding a position, particularly in the current economic climate, may take more creativity. In this session, we'll talk about the importance of networking, how to market yourself properly, and other ways to get a leg up on the competition when applying for nonacademic jobs.

General Interviewing Skills & Etiquette (431 Light Hall)
Christy Waggoner, Assistant Director & Career Coach, Vanderbilt Career Center
A job interview can be nerve-wracking, but the better prepared you are, the better you will feel and perform. This session will review the basics of job interviews, from proper attire, to common interview questions, to etiquette for interview follow-up.

Recruiting from the Business’ Perspective (415 Light Hall)
Dan Ryan, Senior Consultant, Human Capital Group
Dan Ryan, a senior consultant at The Human Capital Group, will lead a discussion on how businesses seek out desired applicants when hiring. This will complement the "Branding & Marketing Yourself to Employers" session by providing the other side to the application process. He will discuss what a business looks for from its applicants, and provide helpful tips that will aid in improving the marketing skills of oneself to hiring businesses.

Salary Negotiation (407 Light Hall)
Dayle Savage, Ed.D., Assistant Professor of Practice, Department of Leadership and Organizations and Co-Director of Peabody Career Development Office, Vanderbilt University Peabody College
Negotiating the right pay requires a job seeker to equip him or herself with some negotiation skills and knowledge of how to attract better offers from employers. This session will provide helpful tips for job seekers on negotiating fair salary from employers.

Please refer to your registration folder for your session assignments.
David Adams, PhD

*Clinical Research Scientist, Eli Lilly and Company*

David H. Adams, Ph.D. is a Clinical Research Scientist at Eli Lilly and Company. David earned a M.Ed. from Vanderbilt University in 1994 and earned his PhD in Pharmacology and Toxicology from the University of Utah in 2001, where he studied the effects of psychostimulants on second messenger signaling pathways in the striatum. David served as a postdoctoral fellow in the Yale Department of Psychiatry studying gene expression in animal models of stress and depression and in post mortem brain using custom and commercial microarrays. David joined Lilly as a Senior Scientific Communications Associate in 2004 supporting the US affiliate neuroscience team. David also strategically led the development of scientific data disclosure plans to meet customer needs as a publication coordinator. In 2008, David transitioned to a Clinical Research Scientist position at Lilly where he supports the clinical development of a phase II neuroscience compound. He has authored or co-authored over 28 peer-reviewed manuscripts.
Ryan Bender is a board certified clinical molecular geneticist and a diplomate of the American Board of Medical Genetics. He completed his Ph.D. in Neil Osheroff’s laboratory at Vanderbilt University. While at Vanderbilt he studied the interaction between topoisomerase IIa and metabolites of environmental toxins as well as chemotherapeutic agents. Following his studies at Vanderbilt he accepted a fellowship in clinical molecular genetics at the Partners Center for Personalized Genomic Medicine at Harvard Medical School. During his fellowship he helped develop an oligonucleotide array designed to identify mutations in genes in the RAS/MAPK pathway that cause Noonan, cardio-facio-cutaneous and Costello syndromes. He also developed sequencing assays to aid in the identification of individuals affected with Noonan syndrome and familial thoracic aortic aneurysm disorder. In addition, he also performed basic research at the Dana Farber Cancer Institute in Lynda Chin’s laboratory identifying biomarkers that predict response to chemotherapeutic therapies and development of pre-clinical therapeutic mouse models for melanoma.

Currently, Ryan is a molecular geneticist at Caris Life Sciences in Phoenix, AZ. At Caris he performs molecular analyses on tumor and hematological samples for diagnostic, prognostic and pharmanostic purposes. He also aids in the development and validation of new molecular tests and works with pharmaceutical companies to identify molecular markers of chemotherapy response or resistance.
Brianna Blaser, PhD

Project Director for Outreach, AAAS/ScienceCareers

Brianna Blaser is the Project Director of the Outreach Program for Science Careers where she organizes career and professional development workshops for graduate students, postdocs, and early-career scientists. She regularly speaks to audiences about career development topics including: career options outside of research, job search skills, networking, advisor/advisee relationships, and work/life balance. Brianna earned her Ph.D. in Women’s Studies at the University of Washington in 2008. Her dissertation, More Than Just Lab Partners: Women Scientists and Engineers Married to and Partnered with Other Scientists and Engineers, examined how women scientists’ relationships with other scientists affect both their professional and personal lives. While at the University of Washington, Brianna was a research assistant at the Center for Workforce Development where she organized professional development activities for graduate students in science and engineering. Brianna earned her B.S. in Mathematics and Psychology with a minor in Gender Studies from Carnegie Mellon University. She has held internships with the Association for Women in Science and the National Institute of Standards and Technology.
Chas Bradley completed her PhD in Pathology with Dr. Fritz Parl. Her research focus was investigating early protein changes that occur during mammary carcinogenesis. Following the completion of her degree, she accepted a position as a Medical Writer at Precise Publications, LLC, a small medical communications company in Pluckemin, NJ. Under the direct mentorship of the CEO, Dr. Bradley began to learn the qualities of a being a successful medical writer. Her primary responsibilities included publication planning and writing clinical publications for major pharmaceutical and biotech companies such as Pfizer and Genzyme Biosurgery. She wrote in a number of therapeutic areas including women’s health, orthopedics, cartilage repair, rheumatoid arthritis, asthma, and oncology.

Chas recently accepted a Senior Medical Writer position at Healthways, Inc. in Franklin, TN. Healthways is the leading provider of specialized, comprehensive solutions designed to help millions of people maintain or improve their health and well-being and, as a result, reduce overall health care costs. In this senior-level role, Chas has the opportunity to write scientific articles within the health outcomes research field and also play an active role in designing future health outcomes studies. Dr. Bradley attributes her early writing experiences in the pharmaceutical field to being able to quickly adapt and transition so smoothly into her new role. She anticipates making significant contributions as a member of the Science & Value team at Healthways for years to come.

Prior to her graduate work at Vanderbilt, Dr. Bradley also earned a Bachelor of Science in Mathematics from Spelman College and a Master of Sci-
Adam Bristol, PhD

Vice President, Aquilo Partners

Adam joined Aquilo Partners in 2010. From 2007 through 2009, he was an associate at the Biotechnology Value Fund, assisting in the sourcing, evaluation and management of investments in private and public life science companies. Adam serves as a start-up mentor for the NIH's Commercialization Assistance Program and works with UC-Davis's Entrepreneurship Academy and The Michael J. Fox Foundation’s Therapeutic Development Initiative. Adam previously served on the boards of Airmid and Viriome. He has been an author on over 20 publications in the fields of neurology and cognition.

Adam is a Kauffman Fellow. He completed his postdoctoral training in neurobiology at Stanford University School of Medicine. Adam received a Ph.D. from Yale University and a BA from the SUNY-Binghamton.
David Chapman, PhD

Assistant Director, Medical Science and Health Outcomes Research, Ameritox, LLC

David Chapman obtained his PhD in Pharmacology and Toxicology from the University of Utah in 2003 where he studied interactions between striatal NMDA receptors and D1 dopamine receptors in saline- and methamphetamine-treated animals using electrophysiologic, pharmacologic, and behavioral techniques. This research was supported by the American Foundation of Pharmaceutical Education, an NIH-training grant awarded to the Department, and an individual predoctoral National Research Service Award. From 2003-2005, Dave completed a postdoctoral fellowship at the Department of Psychiatry at the University of Texas Southwestern Medical Center at Dallas which focused on mouse models of schizophrenia and sleep disorders looking at the consequences of NMDA receptor hypofunction and D1-NMDA receptor interactions in hippocampus, and adenosine-NMDA interactions, respectively. Following his postdoctoral training, Dave became a CNS Medical Science Liaison with the Biopharmaceutical Company UCB. The disease states that were focused on during Dave’s tenure at UCB were epilepsy and Parkinson’s Disease. In early 2010, Dave joined Ameritox, LLC, where he serves as Assistant Director, Medical Science and Health Outcomes Research.

Dave lives in St. Louis, Missouri with his wife, Kim, and their four children. When not traveling or chasing kids, Dave prefers to run and play soccer.
Aris Economides, PhD

Senior Director, Genome Engineering Technologies Group & Skeletal Diseases, Regeneron Pharmaceuticals

Dr Aris N. Economides joined Regeneron Pharmaceuticals Inc in 1992 and he currently holds the position of Sr. Director, leading two groups: Genome Engineering Technologies, and Skeletal Diseases TFA. Dr. Economides is a co-inventor of the Cytokine Trap technology that led to the development of the IL-1 trap, a currently approved biologic drug (ARCALYST™). He is also a co-inventor of the VelociGene® technology, that has led to the development of VelocImmune®, a method for the generation of all-human antibodies in mice. More recently, he has been spearheading the development of new methods for the generation of transgenic mice using BAC as transgene vectors, and has also pioneered a new method for generating conditional alleles.
Ed Ergenzinger, JD, PhD

Director of Intellectual Property, Duke Human Vaccine Institute
Duke University

Ed Ergenzinger is Director of Intellectual Property for the Duke Human Vaccine Institute (DHVI) at Duke University School of Medicine. His responsibilities include managing intellectual property issues for DHVI and the Center for HIV-AIDS Vaccine Immunology (CHAVI), including development and strategic management of the institute’s patent portfolio, and contract preparation and review (including material transfer agreements, confidentiality agreements, and collaborative research agreements.) He also provides general legal counsel to the Director and to the Chief Operating Officer of DHVI.

Dr. Ergenzinger received a J.D. (2002), a Ph.D. in Neuroscience (1999), and a B.A. in Biology & Psychology (1994), all from Wake Forest University. He has worked in the intellectual property field for over ten years, focusing on issues relating to biotechnology and pharmaceuticals. He is lead author or co-author on numerous scientific and legal publications in such venues as Nature Neuroscience, Legal Times, The Scientist, Nature Reviews Neuroscience, Nature Biotechnology, and Stanford Technology Law Review. He has also served as an adjunct professor at Wake Forest University School of Law and has taught a number continuing legal education courses on patent law topics.
Pat Harrington, PhD

Clinical Microbiology Reviewer, Division of Antiviral Products, Center for Drug Evaluation & Research, U.S. Food & Drug Administration

Dr. Harrington is a Virology Reviewer within the Division of Antiviral Products at FDA/CDER. He analyzes non-clinical and clinical virology data, reviews study protocols, and provides virology-related guidance to companies, academic researchers, and other FDA scientific and regulatory disciplines involved in the development of antiviral drugs, biologics and microbicides. Prior to joining FDA in 2008, he was a Research Assistant Professor at the University of North Carolina at Chapel Hill School of Medicine, in the Carolina Vaccine Institute and Department of Microbiology and Immunology. He completed his Ph.D. and postdoctoral training at UNC-Chapel Hill, working with investigators in the Lineberger Cancer Center, Center for AIDS Research, Department of Microbiology and Immunology, and UNC School of Public Health. He was also employed as a bench scientist at a biotechnology company prior to attending graduate school. Dr. Harrington will discuss the many unique and rewarding features of a career as a scientific reviewer at FDA.
Eric Haseltine is a former intelligence officer and entertainment executive who trained as a Neuroscientist. He has applied discoveries about the brain to the diverse fields of Aerospace Technology, Virtual Reality, Special Effects, Intelligence and National Security. He got his PhD studying the neurophysiology of snakes that “see in the dark” via heat sensors. After completing one year of postdoc training in Neuroanatomy at Vanderbilt, Eric went to work for Hughes Aircraft Company as an Industrial Psychologist, designing advanced fighter cockpit displays and flight simulation systems. Eric’s research at Hughes was a strong foundation in the emerging Virtual Reality field, so in 1992 he helped found the Virtual Reality Studio at Walt Disney Imagineering. When he left Disney in 2002, Eric was Executive VP of Imagineering and head of R&D for the entire corporation, including film, television, theme parks, Internet and consumer products.

In the aftermath of 9/11, Eric joined the National Security Agency as Associate Director of R&D, where he directed a range of projects in counterterrorism technology. When Congress created the Office of the Director of National Intelligence, Dr. Haseltine became its first CTO (Associate Director National Intelligence, reporting to the Director). In two years there, Eric oversaw science and technology efforts in the Intelligence Community and fostered development of innovative technologies for counterterrorism. Through Haseltine Partners LLC, Eric now helps intelligence agencies and Department of Defense apply technologies to counterterrorism and intelligence analysis. Dr. Haseltine consults for Fortune 500 companies to help them develop breakthrough innovations and business practices. He is on numerous boards, and is an active speaker and writer.
Mimi Healy, PhD

President, H2F Consulting, LLC

Mimi has more than 20 years of healthcare, start-up molecular diagnostics and biotechnology experience in both US and international markets. She has completed the successful development and commercialization of several molecular diagnostics from research to market. Her product development skills have placed more than 10 commercial assays in the market, all of which have been acquired by major players in the diagnostics market. Her last project as President and CEO resulted in the successful financing of a small start-up and its profitable exit via acquisition. She serves on several grant review boards, has reviewed numerous manuscripts and serves on the TAMU Professional Biotechnology program board. She has presented at numerous international scientific meetings, published in more than 15 peer-reviewed journals, authored 4 book chapters and filed/received several patents.

Mimi received her Ph.D. in Microbiology, M.S. in Biology, B.S. in Biology with a minor in Chemistry, and B.A. in Psychology of Industry and Organizations. She is currently president of H2F Consulting, helping translate scientific discoveries into commercial successes.
Jackie Joseph-Silverstein, PhD

Executive Vice President, Academic & Student Affairs, Tri-C Cuyahoga Community College

Dr. Joseph-Silverstein earned a Ph.D. in Cell Biology from the City University of New York. Following a post-doctoral fellowship at New York University Medical Center she was appointed to the faculty at St. John’s University in Queens, N.Y., where she taught undergraduate and graduate Biology courses and carried out research with her team focused on the role of fibroblast growth factor in avian development. She is the author of 24 research publications and book chapters. Her administrative posts at St. John’s University included Acting Dean of Liberal Arts and Sciences, and Associate Provost for Academic Affairs. In the latter role, among other responsibilities, she had broad oversight for student retention, scientific research and teaching initiatives, and program development and accreditation. She was responsible for the development of the University’s first program review process and its student evaluation of teaching instrument. In 1999, she was appointed Associate Vice Chancellor at the University of Connecticut with responsibility for administration of the University’s Campus in Stamford Connecticut, which included leadership for both the academic enterprise and community outreach. UConn’s first seamless articulation agreement with a local community college was crafted under her leadership. Dr. Joseph-Silverstein arrived at Cuyahoga Community College in May, 2004 as senior academic and student affairs officer. There she has focused on programs, policies and processes aimed at improving student success and fostering cultural change around collaborative and data-driven decision making. She is a member of the College’s senior leadership team with broad responsibilities for areas ranging from enrollment management to academic programming.
Deputy Director for Countering Biological Threats, Office of the Director of National Intelligence (ODNI)

As a Senior Intelligence officer, Dr. Kerr advises senior leadership to prevent the spread of weapons of mass destruction. He previously served as Senior Bio Advisor to the Director of the National Counterproliferation Center within ODNI, Director for Biodefense Policy with the White House Homeland Security Council in the Executive Office of the President (EOP), Assistant Director for Homeland Security for the Office of Science and Technology Policy, and as Director of Bioterrorism, R&D for the Office of Homeland Security in the EOP. As Director of Bioterrorism, R&D, he led the development of the National Biodefense Strategy, Biosecurity Initiative, and National Strategy for Avian and Pandemic Influenza. He interfaced with senior officials and the White House, Congress, Federal agencies, private industry, and academia.

Prior to joining OSTP, Dr. Kerr was Chief of Transplantation, Transplantation and Immunology Branch, NIAID/NIH. Prior to NIH, Dr. Kerr was a Robert Wood Johnson Fellow for Senator Orrin Hatch (R-UT) on science and health care policy legislative affairs including NIH reauthorization; radiation exposure litigation; traumatic brain injury act; and Ryan White CARE reauthorization. Prior to working for Mr. Hatch, Dr. Kerr was Assistant Professor Microbiology & Immunology at Vanderbilt, studying transcriptional regulation in HIV replication and breast cancer development. He lectures at the national and international levels and has received awards for teaching excellence. He is the author of more than 50 peer-reviewed articles, reviews and book chapters. He holds a B.S. in Biology and Art History from University of the South and a PhD in Cell Biology from Vanderbilt. He conducted post-doctoral work at the Salk Institute. Dr. Kerr is currently an Associate Professor of Microbiology and Immunology at Georgetown University.

Larry Kerr, PhD
Tammy Key

Organizational Effectiveness Training Consultant, Human Resources, Vanderbilt University

Tammy Key is a training consultant for Vanderbilt Human Resource’s Organizational Effectiveness Team. She develops and conducts professional development workshops (including teaching Vanderbilt HR’s "Targeted Selection" course on behavioral interviewing) and provides both one-on-one and team consultations. Her consultations include needs assessment, team retreats/training sessions, team building, coaching for individuals and teams, and facilitation services. Her goal is to help employees and teams set and reach their professional/work goals.

Tammy has been in the training and development field for 10 years, previously working at Belmont University’s Frist Center as a training consultant and at Cigna Government Services as a Senior Training consultant. She most recently worked as an independent training consultant and coach, partnering with Belmont’s Center for Professional Development, developing and conducting training for local corporations and businesses.

Tammy is certified as a corporate coach through the Worldwide Association of Business Coaches and is a Certified Technical Trainer (CTT+) through Friesen K and Associates. She is a member of the American Society of Training and Development and regularly spends her time developing and facilitating training for non-profit organizations.
In 2005, Dr. Jason C. Lambert joined the United States Environmental Protection Agency (EPA) in Cincinnati, Ohio. He serves as chemical manager for numerous human health risk assessments of National interest. Dr. Lambert also investigates the practical application of “-omic” data/approaches to informing chemical risk assessment. Prior to coming to the EPA, Dr. Lambert received his B.S. from Western Kentucky University in 1998, with a double major in Recombinant Genetics and Chemistry. He then earned his M.S. (2001) and Ph.D. (2003) degrees in Pharmacology and Toxicology from the University of Louisville. His basic research expertise includes mechanisms of hepatic and gastrointestinal injury and repair, molecular and cellular signal transduction, and cellular therapies including metallothionein and recombinant probiotics. During his academic career, Dr. Lambert’s research efforts led to various publications, awards, and grants. In 2006, he became a Diplomate of the American Board of Toxicology. Dr. Lambert serves as reviewer for toxicology and risk assessment journals, is professionally affiliated with the Society of Toxicology (SOT), Society for Risk Analysis (SRA), and is an officer in the Ohio Valley Chapters of both SOT and SRA.
Yung Lie, PhD

Scientific Director, Damon Runyon Cancer Research Foundation

Yung S. Lie, Ph.D., is the Scientific Director of the Damon Runyon Cancer Research Foundation, a non-profit organization that identifies the most brilliant and promising early career scientists and provides them with funding to pursue innovative research that will eliminate cancer as a deadly disease. Yung’s responsibilities include overseeing the Foundation’s three grant programs ($10 million annual budget) and serving as the primary liaison between current and former award recipients, the Foundation, and its private and corporate sponsors. She received her B.A. in Molecular and Cellular Biology from the University of California at Berkeley and earned her Ph.D. in Biological Sciences from Stanford University. Following graduate school, she worked as a bioinformatics consultant at Celera/Applied Biosystems, contributing to the Human Genome Project. Yung completed her postdoctoral research in neuroscience at the University of California at San Francisco and at The Rockefeller University.
Dr. MacDougall’s research centers on the mechanisms which lead to the formation of teeth in particular the various highly specialized dental cell types of the tooth (odontoblasts, ameloblasts, and cementoblasts) that produce the unique hard mineralized tissues of the tooth: dentin, enamel, and cementum. In order to investigating formation of these dental tissues, we are establishing and characterizing unique immortalized mouse and human cell lines which have the ability to retain their cell type, actively proliferate, and form a characteristic hard matrix (dentin, enamel, or cementum) in culture. These cell lines are being used to establish the mechanisms that dictate and control tooth-specific gene expression. These studies will determine why certain genes are only expressed in teeth during human development and how this process is regulated at the DNA level. These studies are correlated with genetic studies on human diseases that effect tooth number, shape and structure such as dentinogenesis imperfecta, radicular dentin dysplasia, amelogenesis imperfecta, tooth agenesis, oligodontia, and cleidocranial dysplasia. Mutational studies are determining the precise genes and alterations caused each of these diseases using large informative families. Finally, these studies are culminating in tissue engineering approaches to regenerate tooth structures and ultimately whole teeth through characterization of adult dental stem cells.
Michael Malecki, PhD  
*Director, Decision Resources*

Michael J. Malecki, Ph.D., is a Product Director at HealthLeaders-InterStudy and Decision Resources, where he manages four product lines interpreting primary survey, sales, and claims data to discern the market positioning of drugs now and in the future. Prior to joining the company, Dr. Malecki completed his doctorate in biological chemistry and molecular pharmacology at Harvard Medical School, where he was an American Heart Association Predoctoral Fellow.
Maureen McDonnell, PhD

Regulatory Affairs Specialist, Beckman Coulter, Inc

Maureen McDonnell graduated from the University of St. Thomas in St. Paul, Minnesota with majors in Biology and English. She received her Ph.D. from the Department of Cell Biology at Vanderbilt University under the direction of Dr. Harold L. Moses. After completing her degree she worked as a postdoctoral fellow in the lab of Dr. David Miller. Maureen then returned to Minnesota and worked as a Scientist in the Department of Lab Medicine and Pathology at the University of Minnesota while attending Hamline University School of Law through their Weekend Program. Maureen is currently a Regulatory Affairs Specialist at Beckman Coulter, Inc. She provides regulatory support for the immunoassay and molecular diagnostics business center located in Chaska, MN.
Dr. McDonald holds a degree in Neuroscience from Vanderbilt University and has been working in the government market for the last 6 years. While a Associate at Booz Allen Hamilton, Dr. McDonald was a Scientific Engineering and Technical Assistant to the Defense Science Office (DSO) at the Defense Advanced Research Projects Agency (DARPA), oversaw technology development for Special Operations Command (SOCOM), and worked with the Assistant Secretary of the Army for Manpower and Reserve Affairs as part of their Medical Readiness Oversight Taskforce. During this time Dr. McDonald evaluated technical proposals, assisted with contract development, and facilitated technology selection (source selection). These were high-risk high-reward projects that included assistance in milestone and technology development in order to make them usable by the government. In addition, Dr. McDonald performed hands-on milestone and technology assessments to determine if technologies were ready to move on to the next phase of development.

In February 2009, Dr. McDonald founded AxHill LLC, which specializes in bringing cutting edge technologies to the government market. AxHill works with clients to win federal government contracts that assist in their technology development. AxHill manages all aspects of the contract to ensure success. Our mission is to bring the best technologies to the Department of Defense in an effort to better the lives of the Warfighter.
Kimberly Pace, MM

Clinical Professor of Communication, Owen Graduate School of Management, Vanderbilt University

Kimberly Pace teaches courses in leadership communications. Ms. Pace’s training in the performing arts brings a unique perspective to business education and practice. According to Pace, "In business, every time we communicate, we are performing. Effective managers are always 'on' - aware of their audience and communicating in the way that makes the biggest impact. One of the most valuable tools for a person's business career is the ability to communicate effectively and authentically." Before joining Vanderbilt, Pace served in marketing and communications for two international faith-based non-profits. She designed integrated communications marketing strategies, and managed a staff of 17 people responsible for $20 million in revenue. She was also a communications consultant who led communication audits, launched a national TV branding campaign, and taught branding and public relations for professional communicators. Kimberly also served as Executive Director and "on-air talent" for a radio and television program aired on Fox, CBS and NBC. She directed and produced the broadcasts, interviewed guests, and trained other on-air hosts. Kimberly's focus outside the classroom is training executives in "personal branding" and offering masterclasses for effective presentations. Kimberly says, "It's important that we identify our own brand, and design a personal branding plan that helps people understand who we are even before they meet us, when they meet us, and after they've met us." Kimberly received her Masters in Music from Shenandoah University's Conservatory of Music and her BA in Vocal Performance from Millsaps College. In her free time, Kimberly travels, hikes and sings.
Lisan Parker, PhD

Scientific Liaison, Secretariat, Working Group on New Drugs, TB Alliance

Dr. Lisan Parker joined the Global Alliance for TB Drug Development (TB Alliance) in January of 2010 as Scientific Liaison to the WHO Stop TB Partnership Working Group on New TB Drugs (WGND). The WGND serves as a platform for interaction among partners working in all stages of TB drug R&D, to increase efficiencies and decrease risk for the development of effective and affordable new therapies for TB. Dr. Parker acts as the Secretariat for the Working Group, managing the efforts of a variety of stakeholders, from academia, industry and international health agencies, to coordinate global TB drug R&D.

Prior to joining the TB Alliance, Dr. Parker was a senior research biologist in neuroscience drug discovery at Merck Research Laboratories in Boston, MA. She was engaged in research to identify and validate novel Alzheimer’s disease drug targets, including lead compound identification. Dr. Parker’s postgraduate work was conducted in the Department of Neurobiology at St. Jude Children’s Research Hospital, preceded by her graduate work with Dr. Bih-Hwa Shieh in the Department of Pharmacology at Vanderbilt. Dr. Parker’s research studies have been published in various scientific journals and she has received numerous fellowships and awards for her work.
Ray Price, MBA, PhD

Principal, The Prices Write

Ray Price has worked in the pharmaceutical industry as a business development executive to create and implement global business strategies for both therapeutic compounds (drugs) and proprietary assay systems (platform technologies). He has work experience at pharma/biotech companies in Japan, the US, and France. He enjoys using his combination of research and business experience to be a bridge between the two sometimes disparate disciplines-by being able to speak both 'languages'. He is currently managing his own company as a freelance consultant in business development and medical writing in the biotechnology industry. Dr. Price has an MBA in Entrepreneurship & Strategy from INSEAD, a PhD in Pharmacology from Vanderbilt University, and a BA in Biochemistry from Whitman College.
In his role as a Senior Consultant, Dan provides Retained Executive Search and Leadership Consulting work for his clients. Dan’s search work focuses on mid-to-senior level leadership while his consulting work includes Executive Coaching, Organizational & Leadership Development, and Outsourced Leadership Consulting. His primary market segments include Engineering, Construction, Architecture, Defense, Life Sciences, and Healthcare. Dan has earned a MEd from Peabody College of Vanderbilt University, an MBA from Tennessee State University, and a BS in Engineering Physics from Murray State University. He has also served as an adjunct faculty member for Belmont University. Dan is a member of the Tennessee Biotechnology Association, Society of American Military Engineers, Nashville Chamber, Franklin Breakfast Rotary Club, Middle Tennessee Workforce Investment Board, Natchez Trace District of Boy Scouts of America, and he is a Board Member of Leadership Middle Tennessee.
Dayle Savage, EdD

Assistant Professor of the Practice, Leadership and Organizations, Co-Director of Peabody Career Development Center, Peabody College, Vanderbilt University

Dayle A. Savage, Ed.D. has been at the university since the fall of 2005 and studies organizational change and leadership development particularly as it relates to talent management and human capital. She serves as the Director of Graduate Studies for the Human Resource Development and Organizational Leadership master’s programs and co-directs the Peabody Career Development Office. In July 2008 she left VU for approximately one year to become VP of HR and Chief Learning Officer of Saint Thomas Health Services where she fostered collaboration between recruitment, clinical education, and talent / performance management. She returned to her current role at Vanderbilt in August 2009.

As a practitioner, Dayle focuses on organizational effectiveness specifically in the areas of workplace learning & performance, leadership, human capital and talent management. She has had a successful consulting practice with various industries including healthcare, technology, education, not-for-profit, entertainment, and professional service organizations. Dayle completed her certification in professional coaching and works with executives and managers who want success, balance, and fulfillment in their careers. She is a past president of the Tennessee Coaches Alliance. Dayle is currently studying the effects of faculty engagement on student career choice. She is also exploring the use of social media in today's employment markets; specifically how effective and successful these various mediums will be for all those seeking employment and hiring employees.
Wallace Sharif, PhD

Assistant Professor of Biology, Morehouse College

Wallace Sharif is an Assistant Professor of Biology at Morehouse College in Atlanta, GA. Morehouse College is the nation’s only all-male, predominantly black liberal arts institution, and awards more baccalaureate degrees to African American men than any other college in the country. Dr. Sharif teaches the General Biology course, and serves as an academic advisor to several on-campus science research scholarship programs. Dr. Sharif received his Ph.D. from Vanderbilt University in 2003, where he studied meiotic homologous recombination in the laboratory of Dr. Wayne Wahls in the Department of Biochemistry. He did a postdoctoral fellowship at University of Texas Southwestern Medical Center in the laboratories of Drs. Woody Wright and Jerry Shay, studying the suppression of gene expression and recombination in telomeric regions of human chromosomes. His current research interests involve the role of telomerase in response to severe cellular hypoxia, and in using telomere length as a diagnostic measure of health status in African Americans.
Jeroo Sinor, PhD

Group Market Planning Manager, Genentech

Jeroo Sinor is a Market Planning Manager at Genentech but is currently on assignment in Basel Switzerland at the Roche Headquarters. She is the Strategic Analytics Group Leader for the Hematology/HER2/Signaling Franchises. She joined Genentech in 2005 as the market planner for anti CD20 Neuroimmunology and in early 2007 expanded her role to include all aCD20 programs as the lead Senior Market Planner, preparing for both the PPMS and Lupus launches as well as providing strategic context for Phase III trials for ocrelizumab in RA. Most recently, Jeroo assumed the lead Market Planner position on Xolair. Prior to joining Genentech, Jeroo was Global Market Research Manager supporting the launch of Tysabri for Biogen Idec. She made significant contributions to Avonex life cycle management and Zevalin marketing initiatives. Previous roles included working in the new product development group at Decision Resources and strategy consulting work for marchFirst. Jeroo earned a Ph.D. in Neurobiology, Anatomy, and Cell Science from Univ. of Pittsburgh and completed a Post-Doctoral Fellowship in Neuroscience at Caltech and Howard Hughes Medical Institute. Jeroo received her B.A. in Biology and Chemistry from Skidmore College.
Layton Smith, PhD

Assistant Professor and Director of Pharmacology,
Sanford Burnham Medical Research Institute

Layton Smith received his Ph.D. in Pharmacology and his postdoctoral training in Clinical Pharmacology & Cardiovascular Medicine from Vanderbilt. Layton is a Florida native and returned there in 2005 to join The Scripps Research Institute as Associate Director of Pharmacology, where he established the small molecule discovery program. In 2007, he was recruited to Sanford Burnham Medical Research Institute as Assistant Professor and Director of the Pharmacology core service. Dr. Smith was recently appointed Director of Drug Discovery-Florida. He now oversees drug discovery efforts for the Conrad Prebys Center for Chemical Genomics at the Orlando research site of Sanford Burnham.

The Smith lab focuses on identifying molecular mechanisms of increased risk for cardiovascular disease in the metabolic syndrome, a cluster of risk factors including insulin resistance, hypertriglyceridemia, hypertension, obesity, and inflammation. To address this issue, the lab seeks to identify proteins that affect cardiac and vascular function, but are unexpectedly produced by expanding fat tissue. One such molecule is apelin, a vasoactive peptide that increases cardiac contractility and decreases vascular tone to reduce blood pressure. Paradoxically, this vasoprotective peptide is overproduced by fat tissue in obese people, but fails to elicit the positive effects on the cardiovascular system. To address this paradoxical effect, the lab employs molecular biology, cells, and animal models as well as novel pharmacologic tools. The lab is currently developing cell-based assays to identify small molecule probes of the apelin receptor using a HTS strategy. This work is funded by the NIH Molecular Libraries Initiative.
Joe Tasto, MBA, PhD

Senior Licensing Manager, Bristol Myers Squibb

After graduate school, Dr. Tasto worked as a senior consultant at PricewaterhouseCoopers (PwC) in the West Coast Life Sciences practice. At PwC, Dr. Tasto was engaged on a variety of projects including commercial compliance at a major biotechnology company, technical grant writing for a major pharmaceutical firm, and physician coding analysis for a national healthcare provider. Dr. Tasto left consulting to join Roche’s diagnostic division as a senior licensing manager where he is responsible for out-licensing Roche’s intellectual property to the polymerase chain reaction (PCR) technology as well as other business development activities. Dr. Tasto earned both his Ph.D. and MBA from Vanderbilt University in 2003 and 2005, respectively.
Susanne Tranguch, PhD

Editor, Trends in Endocrinology & Metabolism, Cell Press

Susanne Tranguch, PhD, is the editor of Trends in Endocrinology and Metabolism (TEM), a reviews journal published by Cell Press. TEM publishes reviews, opinion pieces, and book reviews on cutting edge topics, including lipids, pituitary signaling, diabetes, nutrient signaling and reproductive physiology, with the majority of content commissioned. As editor, Dr. Tranguch is responsible for commissioning articles, evaluating unsolicited proposals, steering manuscripts through peer-review, editing manuscripts for pitch, tone, and overall organization, and ultimately, ensuring an appropriate rate of copy flow and maintaining high quality content. She also interacts with the appointed editorial board, shapes the scope and content of journal, manages the TEM website and helps with marketing the journal – you can follow TEM on twitter (http://twitter.com/Trends_Endo_Met).

Before joining Cell Press in June 2008, Susanne’s scientific training was as a reproductive physiologist; she received her PhD from Vanderbilt University in the lab of Dr. Sudhansu K. Dey, and completed a Master’s degree in Biology from University of North Carolina at Charlotte (2002), studying preimplantation embryo development.

Trends in Endocrinology and Metabolism is in an editorial working group with Cell Metabolism and Trends in Molecular Medicine.
Christy Waggoner, MA

*Assistant Director and Career Coach, Vanderbilt Career Center*

Previous to serving as Assistant Director and Career Coach for Vanderbilt Career Center, Christy spent several years in career and employment services, including roles as a Vocational Specialist, Corporate Recruiter, and a Career Coach, and supporting an employment law organization. With an educational background in counseling psychology, Christy approaches her coaching sessions as an integrationist largely influenced by Humanistic, Existential, and Cognitive theories. She has volunteered at organizations such as Career Advancement Centers, Career Support Groups, and local universities providing career coaching services and covering topics such as personal life mapping and exploration, mental wellness, networking, interviewing, resume development, and professional communications.

Christy holds a Bachelor of Arts degree in Psychology from James Madison University and has completed a full graduate curriculum towards a Masters in Mental Health Counseling from Argosy University. Her graduate work emphasized goal development, career and opportunity realization, and self-actualization counseling that approaches a client holistically using a model of mental wellness.

Some of Christy’s professional influences include Dr. Frederic Hudson of the Hudson Institute, Dr. Katharine Brooks of the University of Texas, Austin, author of “You Majored in WHAT!?”, and Dr. Martha Beck, author of “Finding Your North Star”. Christy also incorporates the concepts of Choice Theory, as developed by William Glasser. Christy has a passion for people finding their passions, and she is thrilled to facilitate such a journey for her
Becky Wagenaar-Miller, PhD

*Scientific Review Officer, Scientific Review Branch, National Institute of Dental and Craniofacial Research*

Dr. Rebecca Wagenaar-Miller is a Scientific Review Officer with the National Institute of Dental and Craniofacial Research (NIDCR) at the NIH. She received her Bachelor of Arts from Lawrence University in Appleton, Wisconsin and then went on to obtain her PhD from Vanderbilt University under the direction of Dr. Lynn Matrisian in the Department of Cancer Biology. At Vanderbilt, Dr. Wagenaar-Miller’s research focused on the role and regulation of matrix metalloproteinase-7 (MMP-7) in mouse models of intestinal tumorigenesis. She spent the next four years as a post-doctoral fellow in the Oral Pharyngeal Cancer Branch at NIDCR in the laboratory of Dr. Thomas Bugge where she expanded her studies of proteases. At NIDCR, Dr. Wagenaar-Miller examined the functional overlap between the pericellular, MT1-MMP-mediated, and intracellular, uPARAP-mediated, pathways of collagen degradation in bone development. Additionally, she cloned and biochemically characterized a novel type II transmembrane serine protease, DESC3. Dr. Wagenaar-Miller then moved to her current position on the extramural side of NIDCR where she handles grant review of Special Emphasis Panels on multiple research areas relevant to dental research. Outside of work, Dr. Wagenaar-Miller spends her time running after her three year old Eleanor and one year old twins Isabelle and Maggie. She is married to Tim Miller, an engineer at NASA and alumnus from Vanderbilt University, Departments of Mechanical Engineering and Materials Sciences.
Francis Willard, PhD

Senior Scientist, Eli Lilly and Company

Francis S. Willard Ph.D. is a Research Scientist at Eli Lilly and Company, Indianapolis. Dr. Willard runs a preclinical drug discovery research laboratory with a focus on cell surface receptors and the endocrine therapeutic area. Francis earned a B.Sc. in Physiology at Victoria University, Wellington, New Zealand. He went on to complete a Ph.D. in Neuroscience at the Australian National University, and in 2003 received the Frank Fenner Medal for his doctoral studies. Dr. Willard then served as a Postdoctoral Fellow and Research Assistant Professor in the Department of Pharmacology at the University of North Carolina at Chapel Hill. During this time he was awarded an American Heart Association Postdoctoral Fellowship and a UNC Postdoctoral Award for Research Excellence. Dr. Willard has contributed to the scientific literature with over 50 peer reviewed publications.
Melinda Willard, PhD

Postdoctoral Fellow, Eli Lilly and Company

Dr. Melinda Willard is a Postdoctoral Fellow in Oncology and Translational Sciences at Eli Lilly and Company in Indianapolis. She received her B.A. in Cellular Neuroscience from Colgate University in 2000. She obtained her Ph.D. in Pharmacology from the University of North Carolina at Chapel Hill in 2006, where she was a PhRMA Foundation Predoctoral Fellow in Pharmacology/Toxicology. Her current research interests focus on the role of G protein-coupled receptors in oncology, and structure-function relationships of receptor variants found in cancer. Melinda has 13 peer reviewed publications.
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